

Poster Presentation

POSTER PRESENTATIONS (ROOM: CST GALLERY)

NUMBER	TITLE	AUTHOR
PS01	MONITORING OF MULTILAYER POROUS RIVERBED PROTECTION USING BIOPOLYMERS	SANG-HOON LEE
PS02	COMPARATIVE STUDY ON FISH FAUNA OF THE THREE RIVERS IN ITOSHIMA PENINSULA BASED ON ENVIRONMENTAL DNA METABARCODING	RYUTO KOSHIGUCHI
PS03	ELUCIDATION OF THE ECOSYSTEM COMPLEX ALONG THE COAST OF TSUSHIMA BASED ON METABARCODING ENVIRONMENTAL DNA AND COASTAL TOPOGRAPHY ANALYSIS	AYUMU SAKURADA
PS04	FLOOD RUNOFF CALCULATION USING DISASTER SURVEILLANCE CCTV	SUNG KEE YANG
PS05	ANALYSIS OF CHANNEL HEAD CURVATURE SPATIAL DISTRIBUTION WITHIN SMALL WATERSHEDS	LEI YE
PS06	NUMERICAL SIMULATIONS OF WAVE-CURRENT COUPLING FLOWS BASED ON LATTICE BOLTZMANN METHOD	YU DING
PS07	FOREST MANAGEMENT FOR WATER FLOW REGULATION WITHIN A CLIMATIC CREDIT MARKET SCHEME	CRISTINA VEGA-GARCIA
PS08	DESIGNING AN EXPERIMENTAL ECOHYDRAULIC FACILITY	ERIC LILLBERG
PS09	USING ECOHYDRAULICS CONCEPT FOR FLOOD MITIGATION STRATEGY AT CILIMAN WATERSHED BANTEN PROVINCE INDONESIA	APTU ANDY KURNIAWAN
PS10	IMPACTS OF PRECIPITATION CHANGE AND HUMAN ACTIVITIES ON GROUNDWATER ENVIRONMENT IN COASTAL AREAS AND VEGETATION RESPONSE	YA SUN
PS11	IMPACT OF SEASONAL WATERCOURSE HYDRAULICS AND FLOW MODELING UNCERTAINTIES ON ECOSYSTEM AND RIVER BANK HABITAT	MICHEL SOTO CHALHOUB
PS12	PRELIMINARY ANALYSIS OF EFFECTS OF HYDROPEAKING ON WATER TEMPERATURE AND MACROINVERTEBRATES POPULATION IN A MOUNTAIN RIVER IN THE PYRENEES (NE, SPAIN)	ANTONI PALAU-NADAL
PS13	EVALUATION OF THE PERFORMANCE OF ACOUSTIC DOPPLER VELOCIMETRY PROFILER (ADV) AT A VEGETATED CHANNEL	MANOUSOS VALYRAKIS
PS14	PREDICTING DISTRIBUTION POTENTIAL OF THE KOREAN SPOTTED BARBEL IN SOUTH KOREA UNDER CLIMATE CHANGE	ZHONGHYUN KIM
PS15	HOW DO FISH SENSE FLOW	JEFFREY A TUHTAN
PS16	MINIMUM LENGTH REQUIRED FOR HYDROLOGICAL TIME SERIES IN IHA CALCULATION	YANGWEN JIA
PS17	THE INFLUENCE OF MODELLING CHOICES ON HYDROPEAKING IMPACT ASSESSMENT: A SYSTEMATIC COMPARISON OF 1D AND 2D APPROACHES	DAVIDE VANZO

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PS18	PROPOSAL OF COLUMNS INSTALLATION AS A COUNTERMEASURE OF SALT WEDGE EXPANSION DUE TO SEA LEVEL RISE	TAEBEOM KIM
PS19	PREDICTION AND EVALUATION OF FISH HABITAT AFFECTED BY IMPOUNDMENT OF HYDROPOWER STATION IN JINSHA RIVER	PENG ZHANG
PS20	COMPARISON OF VOLUME-OF-FLUID (VOF) ADVECTION METHODS WITH EXPERIMENTAL ANALYSIS OF AIR-WATER FLOW STRUCTURE IN A CIRCULAR DROPSHAFT	MUHAMMED UCAR
PS21	INTEGRATION OF WATER TEMPERATURE INTO ECOHYDRAULIC MODELS	VALERIE OUELLET
PS22	WAVE FORCES AND HYDRAULIC RESISTANCES OF TREES FOR WAVES	KENJIROU HAYASHI
PS23	APPLICATION OF IBER HYDRAULIC SIMULATION MODEL FOR ASSESSING PHYSICAL HABITAT SUITABILITY (WUA) FOR FISH	MARCOS SANZ-RAMOS
PS24	NORMAL EARLY WARNING OF EMERGENCY WATER POLLUTION INCIDENTS IN MULTI-SLICES RIVERS	QIU JIN
PS25	STUDY ON HYDROLOGICAL STABILITY OF MULTI-LAYER POROUS RIVERBED PROTECTION USING BIOPOLYMERS	HONG-KYU AHN
PS26	AN PROBABILISTIC TSUNAMI HAZARD ANALYSIS (PTHA) OVER THE EASTERN COAST OF THE KOREAN PENINSULA	YONG-SIK CHO
PS27	CALCULATING THE EQUIVALENT VERTICAL PERMEABILITY OF STONE BLOCK PAVEMENT SYSTEM USING JOINT SAND PROPERTIES	ARYSSA KATHREEN B. MARCAIDA
PS28	EFFECT OF IMPLEMENTATION OF SPATIAL REGIONAL SPATIAL PLAN CONSERVATION OF WATER RESOURCES IN THE AREAS OF STUDIES KOTA BATU JAWA TIMUR	PUSPA PERMANAS ARI
PS29	THE DYNAMIC RIPARIAN VEGETATION MODEL FOR REPRODUCING THE IMMOBILIZATION OF LOW FLOW CHANNEL AND RIVER BED BAR	KOJI OZAWA
PS30	A STOCHASTIC EXTREME DOWNSCALING MODEL FOR ESTIMATING RAINFALL IDF CURVES IN A CHANGING CLIMATE	YONG-TAK KIM
PS31	REMOTE SENSING OF MORPHODYNAMICS AND HABITATS IN RIVERS USING AIRBORNE LIDAR BATHYMETRY	KEISUKE YOSHIDA
PS32	APPLYING GEOSTATISTICS TO SPATIOTEMPORALLY ASSESS RIVER DISSOLVED OXYGEN AND THE IMPACT ON FISH ECOLOGY IN THE TAMSUI RIVER WATERSHED, TAIWAN	CHENG-SHIN JANG
PS33	RETRIEVAL OF SUSPENDED SEDIMENT IN POYANG LAKE BASED ON REMOTE SENSING AND ANALYSIS OF ITS SPATIAL-TEMPORAL CHARACTERISTICS	YIFAN XU

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PS34	2D HYDRAULIC MODELLING APPLIED TO THE EVALUATION OF FLUVIAL RESTORATION ALTERNATIVES	MIGUEL MARCHAMALO
PS35	OPTIMIZING DISCHARGE COEFFICIENTS SPILLWAYS LABYRINTH IMPLEMENTING TWO HYDRODINAMIC FORMS DEVICES IN THE UPSTREAM APEX	GUSTAVO ALBERTO DELGADO
PS36	VALIDATION OF A HEC-RAS MODEL OF THE STORNORRFORS FISH MIGRATION DRY REACH AGAINST NEW FIELD DATA	KRISTIAN PATRIK ANGELE
PS37	RESEARCH ON THE RULES OF PROPERTIES VARIATION OF THE BILIUHE RESERVOIR SEDIMENT	HUIJUAN YU
PS38	THE DYNAMIC PROCESS AND SPH SIMULATION OF NON-HOMOGENEOUS DEBRIS FLOW	SHU WANG
PS39	FEATURES OF FORMATION OF GROUNDWATER QUALITY IN RIPARIAN ZONE AFTER EXTREME FLOOD	LIUBOV KONDRATYEVA
PS40	EFFECTS OF DIFFERENT MEANDERING DEGREES ON PHYSICAL HABITAT IMPROVEMENT OF SMALL-MEDIUM CITY RIVERS	JUN ZHENG LIU
PS41	LANDSCAPE ASSESSMENT METHOD OF STREAM RESTORATION ENGINEERING IN CATCHMENT	SZU-HSIEN PENG
PS42	THE ROLE OF FEEDING ECOLOGY AND HABITAT SELECTION ON COMMUNITY LEVEL RISKS TO MICROPLASTICS IN THE RIPARIAN ZONE OF ESTUARIES	PETER VERMEIREN
PS43	SPATIAL DISTRIBUTION AND ADSORPTION/RELEASE CHARACTERISTICS OF NITROGEN IN SEDIMENT OF RESERVOIR : A CASE STUDY OF BILIUHE RESERVOIR	SUDUAN HU
PS44	HISTORICAL CHANGES OF CHANNEL CONGIFURATION IN GEUM RIVER	MIKYOUNG CHOI
PS45	AQUATIC HABITAT SIMULATION MODEL	YUJUN YI
PS46	A STUDY ON THE CHARACTERISTICS OF SLUDGE ON THE DRAINAGE SYSTEM OF TO LICH RIVER BASIN TO IMPROVE SLUDGE MANAGEMENT	HAI T.D.M
PS47	FIELD EXPERIMENT ON PLACEMENT OF BUBBLE CIRCULATION COUNTERMEASURE IN SMALL RESERVOIR IN SUBTROPICAL REGION	SHOHEI SHIBUYA
PS48	NUMERICAL SIMULATIONS OF WAVE-CURRENT COUPLING FLOWS BASED ON LATTICE BOLTZMANN METHOD	LIMING XING
PS49	EFFECTS OF DIAMETER OF PROTRUSIONS AND DISCHARGE PER UNIT WIDTH IN FISH LADDER FOR EELS ON MIGRATION RATE OF ANGUILLA JAPONICA	KOUKI ONITSUKA
PS50	EFFECTS OF BOULDERS INTERVAL IN STREAMWISE DIRECTION OVER OPEN CHANNEL BED ON SWIMMING BEHAVIOR OF ZACCO PLATYPUS	KOUKI ONITSUKA

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NUMBER	TITLE	AUTHOR
PS51	PASSAGE BEHAVIOUR OF POTAMODROMOUS CYPRINIDS FACING A SMALL EXPERIMENTAL WEIR: PASSAGE BY SWIMMING OR JUMPING?	SUSANA DIAS AMARAL
PS52	CONSTRUCTION OF VERY LOW-HEAD HYDROSTATIC PRESSURE MACHINE ON EXISTING WEIRS: POSSIBLE APPROACH FOR RESTORATION OF RIVER CONNECTIVITY IN HIGHLY FRAGMENTED RIVER SECTIONS (CASE STUDY)	ELIZA UZUNOVA
PS53	SWIMMING BEHAVIOR OF <i>TRIBOLODON HAKONENSIS</i> IN A ROCKY RAMP FISHWAY WITH TRANSVERSE SLOPE THAT CHANGED ROUGHNESS HEIGHT	MUNEYUKI AOKI
PS54	INVESTIGATION ON FISH GATHERING EFFECTS OF <i>ANGUILLA JAPONICA</i> BY WATER SPRAYING	KOUKI ONITSUKA
PS55	MOBILITY OF BROWN TROUT (<i>SALMO TRUTTA</i>) IN MOUNTAIN RIVERS. APPLICATIONS TO THE ANALYSIS OF PHYSICAL HABITAT FRAGMENTATION	ANTONI PALAU
PS56	INTEGRATING HISTORICAL FISH DATA ? SELECTING PSEUDO-OCCURRENCES	GONCALO FILIPE DUARTE
PS57	RELATIONSHIP BETWEEN ELEMENT CONCENTRATION IN EDIBLE PART OF <i>CORBICULA JAPONICA</i> AND HABITAT ENVIRONMENT	KOJI IWAMA
PS58	ECO-ENVIRONMENTAL INFLUENCE OF CASCADE HYDROPOWER DEVELOPMENT DADU RIVER BASIN	YU CHEN
PS59	ROLE OF CRABS ON COASTAL HABITAT STRUCTURE, HYDROECOLOGY AND SUSTAINABILITY OF MANGROVE FORESTS OF BANGLADESH	MD. ALAMGIR KABIR
PS60	CLASSIFICATION AND HABITAT EVALUATION OF AVIAN COMMUNITIES IN JAPANESE ESTUARIES	ATSUSHI TANABE
PS61	A DEPTH INTEGRATED MODEL FOR CALCULATING NON-EQUILIBRIUM VELOCITY DISTRIBUTION OF FLOW THROUGH A SUBMERGED VEGETATION ZONE	TATSUHIKO UCHIDA
PS62	EXPERIMENTAL STUDY ON THE THREE-DIMENSIONAL FLOW AROUND A SUBMERGED BRIDGE	HAO ZHANG
PS63	EVALUATION OF WATERLOGGING STRESS IN AGRICULTURAL ECOSYSTEMS: A CASE STUDY ON DRYLAND WHEAT FIELDS OF NORTHWESTERN IRAN	REZA AMIRNIA
PS64	SIGNIFICANCE OF WETLAND PLANT (<i>EICHHORNIA CRASSIPES</i>) AS A SOURCE FOR BIOFUEL PRODUCTION BY MICROWAVE PRETREATMENT	SUMARLIN SHANGDIAR
PS65	FISH UPSTREAM PASSAGE AT HYDROPOWER PLANTS AND THE INFLUENCE OF TURBINE OPERATION CONDITIONS ON BYPASS FINDABILITY	FRANZ GEIGER
PS66	FISH MORTALITY RATE DURING TURBINE PASSAGE ? GENERALIZED RUNNER BLADE STRIKE PROBABILITY MODELLING	FRANZ GEIGER
PS67	A DYNAMICAL MODEL OF CHANNEL WIDTH ADJUSTMENT AS A RESULT OF VEGETATION AND SEDIMENT DYNAMICS	SIMONE ZEN